

**IN THE CLAIMS:**

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 11-15, 17-21 and 23-25; AMEND claims 16 and 22 in accordance with the following:

Claims 11-15. (Canceled)

16. (Currently Amended) ~~The A method as claimed in claim 15~~ for optimizing a process model, comprising:

determining effects of components, including actions and results, in a process model on other components to perform a ~~wherein the structure analysis is effected in the form of a map;~~

optimizing the process model based on the effects, by at least one of parallelization of components, elimination of at least one component and introduction of a checked intermediate component; ~~and wherein said method further comprises~~

ascertaining a range suitable for optimization based on the map.

Claims 17-21 (Canceled)

22. (Currently Amended) ~~The A system as claimed in claim 24~~ for optimizing a process model, comprising:

a processor performing ~~wherein the structure analysis is effected in the form of a map by~~ determining effects of components in a process model on other components, the components including results and actions, and ~~wherein said processor further ascertains~~ ascertaining a range suitable for optimization based on the map, and optimizing the process model based on the effects, by at least one of parallelization of components, elimination of at least one component and introduction of a checked intermediate component.

Claims 23-25 (Canceled)